

Product Datasheet

UVSSA Antibody - BSA Free

NBP1-32598

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP1-32598

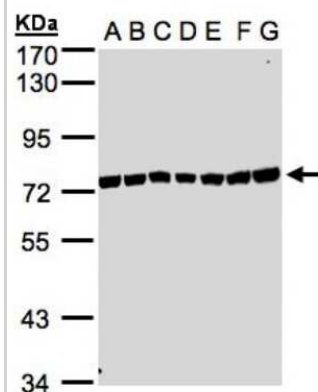
UVSSA Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Target Molecular Weight	81 kDa
Product Description	
Description	Novus Biologicals Rabbit UVSSA Antibody - BSA Free (NBP1-32598) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-UVSSA Antibody: Cited in 5 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	57654
Gene Symbol	UVSSA
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%), Rat (83%).
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human UVSSA. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000

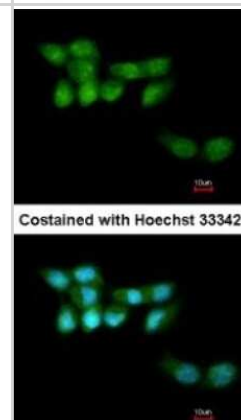


Images

Western Blot: UVSSA Antibody [NBP1-32598] - Sample(30ug whole cell lysate)A: 293TB: A431 C: H1299D: HeLa S3 E: Hep G2 F: MOLT4 G: Raji 7. 5% SDS PAGE, antibody diluted at 1:1000.



Immunocytochemistry/Immunofluorescence: UVSSA Antibody [NBP1-32598] - Paraformaldehyde-fixed A431, using antibody at 1:200 dilution.



Publications

Y van der We, H Golan-Berm, TET Mevissen, K Apelt, R González-P, J Goedhart, EE Heilbrun, ACO Vertegaal, D van den He, JC Walter, S Adar, MS Luijsterbu The cooperative action of CSB, CSA, and UVSSA target TFIIH to DNA damage-stalled RNA polymerase II *Nat Commun*, 2020-04-30;11(1):2104. 2020-04-30 [PMID: 32355176]

van der Weegen Y, Berman HG, Mevissen TET, Apelt K The sequential and cooperative action of CSB, CSA and UVSSA targets the TFIIH complex to DNA damage-stalled RNA polymerase II *Nat Commun* 2020-11-07 [PMID: 33159085]

Weegen Y Unravelling molecular mechanisms in transcription-coupled nucleotide excision repair Thesis 2022-01-01

Sato M, Liebau AW, Liu Z, et al. The UVSSA complex alleviates MYC-driven transcription stress *The Journal of cell biology* 2021-02-01 [PMID: 33404608]

van der Weegen Y, Berman HG, Mevissen TET, Apelt K The sequential and cooperative action of CSB, CSA and UVSSA targets the TFIIH complex to DNA damage-stalled RNA polymerase II *bioRxiv (WB, Human)*

Nakazawa Y, Sasaki K, Mitsutake N et al. Mutations in UVSSA cause UV-sensitive syndrome and impair RNA polymerase Ilo processing in transcription-coupled nucleotide-excision repair. *Nat Genet*. 2012-04-01 [PMID: 22466610] (Human)

Schwertman P, Lagarou A, Dekkers DH et al. UV-sensitive syndrome protein UVSSA recruits USP7 to regulate transcription-coupled repair. *Nat Genet* 2012-05-01 [PMID: 22466611] (WB, Human)



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Products Related to NBP1-32598

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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